ENRICO, Ciocatto, Dr.; HARKANYI, Istvan, Dr.

Clinical experiences with curariform material in the therapy of tetamus.

Orv. hetil. 99 no.20:680-682 18 May 58.

1. A Torino- i Tudomanyegyetem Altalanos Sebeszeti Klinikajanak
(igazgato: Achille Mario Dogliotti dr. egyet. tanar) es a Torino-i
Anaesthesiologus Szakorvoskepesito Iskola (vezeto: Enrico Ciocatto
dr. egyet. m. tanar) kozlemenye.

(MUSCLE REIATANUS, ther. use
glyceryl-guiacolate in tetamus (Hun))

(TETANUS, ther.
glyceryl-guiacolate (Hun))

QUERCI, Mario, Dr.; VISCA, Aldo, Dr.; HARKANYI, Istvan, Dr.

Peridural anesthesia in prostatectomy. Magy. sebeszet 12 no.2:144-149
Mar 59.

1. A Torinoi Tudomanyegyetem Altalanos sebeszeti Klinikajanak (Igazgato:
Dogliotti Achille Mario dr. Egyetemi tanar) es Anaesthesiologus
Szakorvoskepzo Iskolajanak (Iskolaveszeto: Giocatto Enrico dr. egyetemi
m. tanar) kozlemenye.

(PROSTATECTOMY

peridural anesth. (Hin))

(ANESTHESIA, SPINAL

peridural in prostatectomy (Hun))

HARKANYI, I.

Determination of optimum conditions of capillary compensated hydrostatic slideways. Acta techn Hung 49 no.1/2:67-81 '64.

1. Development Institute of Machine Tool Works, Halasztelek.

HARKAN YI, Istvan, Dr.; SZANTO, Katalin, Dr.

Clinical experiences with intravenous general anesthesia combined with administration of miorelax. Orv. hetil. 100 no.8:292-294 22 Feb 59.

1. A Budapesti Orvostudomanyi IV. sz. Sebeszeti Klinikajanak (igazgato: Kudasz Jozsef dr. egyet, tanar) kozlemenye.

(ANESTHESIA, INTRAVIDOUS

adjuvant glyceryl-guaiacolate, clin. evaluation (Hun)) (MUSCLE RELAXANTS, ther. use

glyceryl-guaiacolate as adjuvant in intravenous anesth.. clin. evaluation (Hun))

QUERCI, Mario, Dr.; VISCA, Aldo, Dr.; MARKANYI, Istvan, Dr.; AMASIO, Claudio, Dr.

General anesthesia in pediatric surgery. Magy. sebeszet 12 no.1:
69-74 Mar 59.

1. A torinoi Tudomanyegyetem Altalanos Sebeszeti Klinikajanak (Igazgato: Dogliotti Achille Mario dr. egyetemi tanar) es Anaesthesiologus Szakorvoskepzo Iskolajanak (Iskolavezeto: Giocatto Enrico dr. egyet.

m. tanar) kozlemenye.

(PENIATRICS, surg.
anesth., general (Hun))

(ANESTHESIA
in pediatric surg. (Hun))

ातात । । ामका प्रस्तिकानने वात्र क्रीतिकारका सिमानस्र भागाना ने वास्ति । निर्मान का विवास का विस्तित का सिमानस

VISCA, Aldo, dr.; QUERCI, Mario, dr.; HARKANYI, Istvan, dr.; AMASIO, Claudio, dr.

Certain problems of anesthesia in neurosurgery. Magy.sebeszet 13 no.5:332-340 0 '59.

1. A Torino-i Tudomanyegyetem Altalanos Sebeszeti Klinikajanak (Igazgato: Achille Mario Dogliotti dr. egyet. tanar) es Anaesthesiologus Szakorvoskepesito Iskolajanak Iskolavezeto: Enrico Ciocatto dr. egyet. m. tanar) kozlemenye.

(NEUROSURGERY anesth & analg)

# HARKANYI, I., Dr.

Experimental and clinical studies with glycerol-guaiacol-aether, a synthetic muscle relaxant. Ther.hung. 8 no.1-2:26-31 '60.

1. 4th Department of Surgery, (Director: Prof. J.Kudass), Division of Anaesthesiology (Head-Physician: Dr.I.Harkanyi), University of Budapest.

(MUSCLE RELAXANTS pharmacol)

TO THE REPORT OF THE REPORT OF THE PROPERTY OF

HARKANYI, Istvan, dr.; PAPP, Sandor, dr.; GOMORY, Andras, dr.

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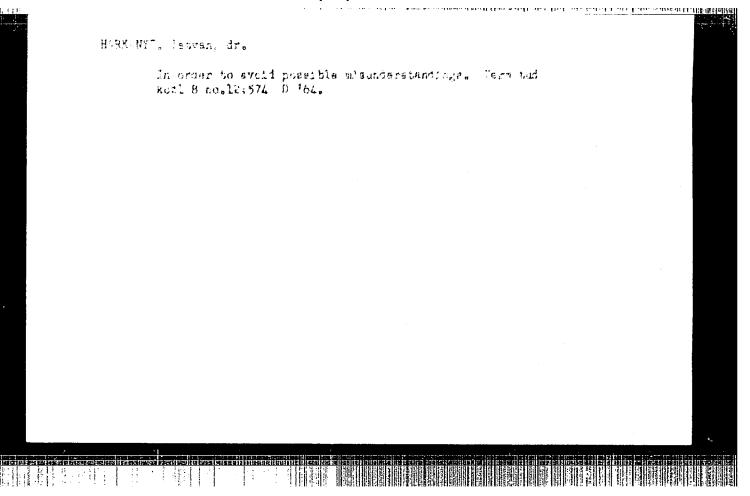
Modern methods of the treatment of cardiac arrest. Magy.sebeszet 14 no.1:45-51 F '61.

1. A Budapesti Orvostudomanyi Egyetem IV. sz. Sebeszeti Klinikajanak kozlemenye Igasgato: Kudasz Jozsef dr. egyetemi tanar. (HEART ARREST ther) (RESUSCITATION)

HARKANYI, Istvan, dr. egyetemi docens

Anesthesiology, a new branch of medicine. Term tud kozl 8 no.10: 444-449 0 '64.

1. Chairman, Hungarian Anesthesiology Society, Budapest.



HARKANYI, I., dr.

Surgical premedication with hirepin. Ther. hung. 10 no.1/2:29-33
'62.

1. Fourth Surgical Department (Director: Prof. J. Kudasz), Medical University of Budapest, Anaesthesiological Service (Head-Physician: Dr. Istvan Harkanyi), Budapest.

(PREANESTHETIC MEDICATION) (CHLORPROMAZINE) (RESERPINE)

(PROMETHAZINE)

HARKAWY, Janina

Subscleral hematoma as a complication of surgery of the middle ear. Przegl. lek. 21 no.6:444-446 '65.

1. Z Kliniki Laryngologicznej we Wrocławiu (Kierownik: Prof. dr. med. W. Jankowski).

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000617910012-4"

HARKAWY, Janina

A rare case of esophageal foreign body. Pol. tyg. lek. 19 no.31: 3 Agr 64 1205-1206

1. Z Kliniki Laryngologicznej Akademii Medycznej we Wroclawiu; kierownik kliniki: prof. dr. W. Jankowski,

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HUNGARY / Chemical Technology, Chemical Products and Their

H-26

Application. Carbohydrates and Their Processing.

Abs Jour

: Ref Zhur - Khimiya, No 5, 1959, No. 17182

Author

: Harkay, G.; Buczolich, A.

Inst

: Not given

Title

: Diagram for the Design of Reheaters

Orig Pub

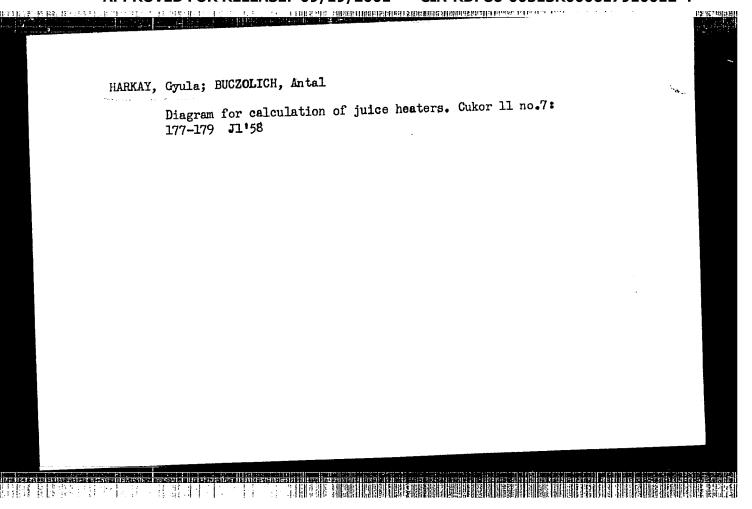
: Cukoripar, 1958, 11, No 7, 177-179

Abstract

: A diagram has been developed for calculation of mean temperature differences for the reheaters. The diagram permits rapid control of the reheater duty as well as to determine temperature of the preheated juice.

Card 1/1

H-92



HARKAY, Istvan

This has also been a mission of amateur groups! Number 12 no.12:26-27 D '62.

1. Egyesult Izzo szakszervezeti bizottsaganak ismeretterjeszto felelose.

HANKAING ANDRZEJ

POLAND/Electronics - Photocells and Semiconductors Devices H-8

Abs Jour: Ref Zhur - Fizika, No 5, 1958, No 11169

Author : Harland Andrzej

Inst : Not Given

Title : Investigation of the Influence of Temperature on the Paramters

of Point-Contact and Junction Transistors

Orig Pub : Zesz. nauk. Politechn., warsz., 1957, No 33, 105-124

Abstract : Temperature tests were made on point-contact transistors types

TP2 and TP4, and also on junction transistors, including the Soviet transistor PlA. Curves are given to show the variation of the paramters of these transistors when heated to 80oc. The current gain coefficient remains practically constant over the temperature range from 25 to 75°C. Ribliography, 13

titles.

Card : 1/1

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HARMACEK, Josef, inz. arch. dr.

Assembly of a tunnel malthouse. Poz stavby 12 no. 3: 111-116 '64.

1. Armabeton, Praha.

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000617910012-4"

HARMACEK, Josef (Praha, CSRS)

Construction of the buildings of the Czech Institute of Technology in Praha-Dejuice. Przegl budowl i bud mieszk 35 no.8:359-369 Ag\*63.

HAKINIAN, Allesian

CZECHOSLOVAKIA/Cosmochemistry. Geochemistry. Hydro-

chemistry.

Ref Zhur - Khimiya, No. 8, 1957, 26531. Abs Jour

Harman, Miroslav. Author Inst

Geology and Paragenesis of North-Western Part of Dubravski Antimonite Occurrence Title

and Some Notes concerning Mineralization

of Low Tatra.

Geol. prace. SAV. Zpravy, 1956, No. 6, Orig Pub

56 - 70°

Abstract

The geology, tectonics and paragenesis of minerals in the Lubela and Dekhtarka sections of the above mentioned occurrences are described. The country rock is granite of the "prashivskiy" type. The order of the separation of minerals

(6 endogenous and 1 hypergenous stages) is as

Card 1/2

Hart Tiles

APPROVED FOR RELEASE: 09/19/2001

CIA-RDP86-00513R000617910012-4"

Country : Czechoslovakia H-13

Catogory= :

abs. Jour.: 46574

Harman, R. Institut.

Title : On the Mechanism of Thermal Bonding Between

Glass and Metal

Orig. Pub. : Sklar a keramik, 1958, 8, No 10, 298-303

Abstract: A review of the theories which explain the mechanism of bonding between enamel and metal (effect of composition of enamel on strength of bonding, theory of mechanical bond, hypothesis concerning dendrites of a -iron, theory of intermediate oxide-layer, electrochemical theory of Dietzel, concept of reduction of cobalt oxide to metal, and theory of bonding by means of oxygen-bridges). The material is closely correlated with data of vacuum techniques relating to bonding between glass and metal. The questions concerning wetting capacity of metals, solubility of oxides in glass, and mechanism of bonding between glass and metals, are considered. Bibliography 36 references.— L. Sedov.

HARMAN, R.

Metal-ceramic sealing by means of metal coating and soldering. p. 271.

ELEKTROTECHNICKY CASOPIS. (Slovenska akademia vied) Bratislava, Czechoslovakia. Vol. 10, no. 5, 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 9, no. 1, Jan. 1960. Uncl.

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000617910012-4"

HARMAN, R.

Coefficient of spectral emissivity of oxide cathodes. P. 309.

ELEKTROTECHNICKY CASOPIS. (Slovenska akademia vied) Bratislava, Czechoślovakia. Vol. 10, no. 5, 1959.

Monthly list of East European Accessions ("EAI) IC, vol. 9, no. 1, Jan. 1960.
Uncl.

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000617910012-4"

z/039/60/021/09/003/006 E073/E535

Harman, Rudolf, Engineer, Candidate of Technical

AUTHOR: Sciences

The Properties and Applications of Vacuum-Tight

Ceramics in Vacuum Techniques TITLE:

Slaboproudý obzor, 1960, Vol. 21, No.9, pp.535-542

The article reviews critically the available literature on the subject and lists properties of Soviet and PERIODICAL: Czech vacuum-tight ceramics and raw materials (Table I, Table II, Table IV). The subject matter is discussed under the following headings: 1. Vacuum-tight ceramics; 2. ceramic-metal seals; 3. properties and application of vacuum-tight ceramics in vacuum engineering. There are 3 figures, 6 tables and 29 references: 3 Slovak, 1 Czech, 1 Soviet, 3 French, 1 German and 20 English.

ASSOCIATION: Slovenská vysoká škola technická, katedra elektrotechnologie, Bratislava (Slovak Technical University, Chair for Electrical Technology, Bratislava)

April 26, 1960 SUBMITTED:

Card 1/1

CIA-RDP86-00513R000617910012-4" APPROVED FOR RELEASE: 09/19/2001

59152 Z/012/61/000/001/001/003 E112/E435

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Harman, Rudolf

Metal Coating of Ceramic Objects in a Reducing AUTHOR:

TITLE: Atmosphere

PERIODICAL: Silikaty, 1961, No.1, pp.1-16

An abridged version of this paper was presented at the I. All Czechoslovak Conference on Electronics, April 25-27, 1960,

The present paper is a detailed study of ceramic objects covered with a vacuum-tight-solderable metal layer, used in the preparation of radio tubes for the decimeter and cm wavebands. limits itself to the field of coating with base metals in a reducing atmosphere and lists the following metals and oxides used in the processes: 1) Mo, 2) Mo + Fe, 3) Mo + Mn, 4) Mo + W + TiO2, 5) W + sintering additives, 6) Fe, Ni, Co, 7) MoO3, WO3, Fe2O3, NiO COO 2) NiO, CoO, 8) combination of No.2 and 3 with fluoro-silicates. Based on theoretical considerations and practical experience in powder metallurgy and vacuum technology, the following directives are given for the coating processes: 1) Metal powders of the

Card 1/5

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Metal Coating of Ceramic ...

smallest possible particle size (microns) should be used. 2) The metal particles should be of unequal diameters because the rate of sintering is greater with powders of a variety of differing particle dimensions. 3) The metal particles should have a defective crystal lattice and this is best achieved by means of reduction processes. 4) The particles should be free of impurities which affect the rate of diffusion. 5) The rate of sintering is greatly influenced by the atmosphere in which coating is carried out. A hydrogen or other reducing atmosphere gives better results than an argon atmosphere or vacuum. 6) Metals with greater surface energy and greater parameters of the crystal lattice will display better sintering characteristics. 7) The rate of sintering of mixtures of metals can be improved by the addition of another metal, the diffusion of which into the basic metal causes a disruption of the latter's crystal lattice. 8) Coatings with greatest solidity will be obtained by using mixtures of metals showing great diffusibility. Experimental details of the investigated coating processes are given and divided into four main groups: a) coating with one metal; b) coating with a mixture of two metals; c) coating with metal and a metal oxide and Card 2/5

- at Talle Best 19- add 300 (1400) (1400) (1400) (1400) (1400) (1400) (1400) (1400) (1400) (1400) (1400) (1400)

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Metal Coating of Ceramic ...

The four main groups of coating d) three-component coating. compositions were applied to porcelain, steatite, fosterite ceramics and to aluminium silicate and corundum objects. metal or oxide powders were applied in an organic binder medium (nitrocellulose, dissolved in amylacetate-ether 1:1). were then fired in a reducing atmosphere at 1050 to 1350°C. reducing atmosphere should also contain water vapours and traces of oxygen to produce an oxidation-reduction equilibrium. results were obtained with 20% H2, 80% N2; 30% H2, 70% N2; 88.5% H2, 11.5% N2; all gas mixtures containing traces of 02, CO, hydrocarbons, sulphur and organic materials. in an atmosphere containing 99.7%  $\mathrm{H}_2$  were unsuccessful, the coating materials did not sinter. To produce a solid metallic coating with good adhesion and with low solubility of the metallic layer in a hard solder, the author suggests the use of the following materials: 1) Mo powder of very small particle size (d smaller than  $6.8\,\mu$ ) and a specific surface larger than  $10000~\text{cm}^2/\text{g}$ ; 2) an oxide of a chemically active metal, e.g. Fe203, the particle size of which should be smaller than 10 µ and 3) oxides or chlorides of Sn, Sb or In. Best proportions were found to be Card 3/5

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E112/E435

Metal Coating of Ceramic ...

<del>出了比较的性质表现的过去式和过去</del>的变化形态和设理的 医格尔氏征 网络布施利斯特拉拉斯斯斯拉拉斯特拉斯特拉斯特斯特斯特

Mo, 80%; Fe203, 10%; Sn02, 10%. The coating process is thus visualized as a combination of a high-melting (Mo), very low-melting (Sn, Sb, In) and medium-melting but very reactive (Fe) metal. The method is protected by Czechoslovak Patent 90 631. the author has developed a new coating method which permits the use of considerably lower firing temperatures than employed in the classical procedures. The latter require firing temperatures for corundum and aluminium silicate ceramic bodies of 1500°C as against 1250 to 1300°C for the newer method, which is based on 80% Mo, 13.8% ferrosilicium and 6.2% LiF. applied in the usual way in nitrocellulose suspension and fired in an atmosphere of at least 20%  $\rm H_2$  and  $\rm N_2$ . The method is subject matter of Czechoslovak Patent 90 551. The effect on the firing temperature of the content of vitreous phase in the ceramic material, which is necessary to produce a metallic layer of good adhesion, was studied. It was established that the firing temperature increases as the amount of vitreous phase decreases and these relationships are tabulated for both (Mo, Fe203, Sn02 and Mo, ferrosilicium, LiF) coating methods on porcelain, steatite, Thus, for porcelain: contents fosterite and corundum bodies. Card 4/5

#### "APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000617910012-4 体等性性多数多数模数线发射描述多块色特别性更强强和结构。

89152 Z/012/61/000/001/001/003 E112/E435

Metal Coating of Ceramic ...

50 to 60% - firing temperature: 1200 to 1250°C. For corundum: content of vitreous phase: less than 5% firing temperature: 1350 to 1500°C. studied by means of metallographic microscopy. It was found that fusion of the metal particles either mutually or with the ceramic materials will take place only if the latter contains a sufficiently high proportion of vitreous material and if its melt viscosity is not excessive. There are 7 figures, 4 tables and 3 non-Soviet references (Author's thesis and 2 Czechslovak patent citations).

Abstractor's note: The paper purports to be a critical assessment of existing coating methods. However, no literature references are given.

ASSOCIATION: Katedra elektrotechnologie, SVŠT

(Department of Electrical Engineering, SVST)

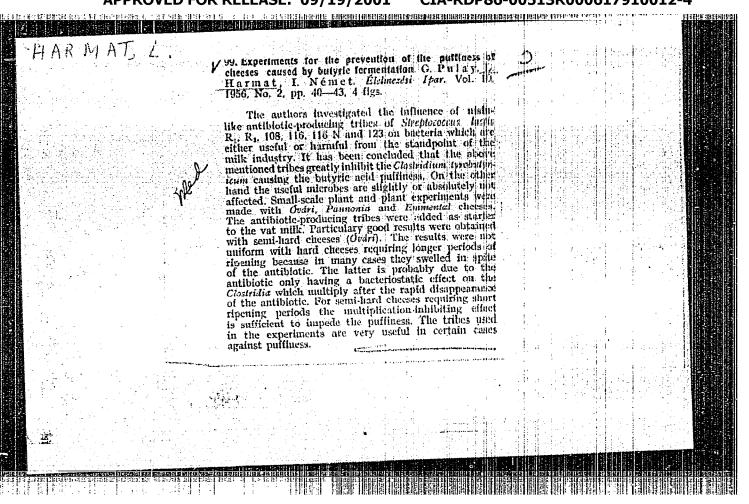
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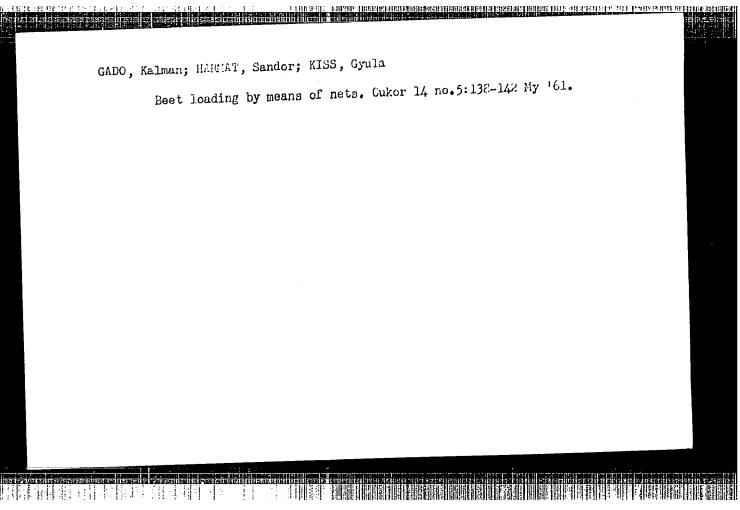
Card 5/5

HARMAN, Rudolf, doc., inz., C.Sc.

Physics, technology and philosophy. Tech praca 15 no.1:22-27 J 163.

1. Slovenska vyuoka skola technicka, Bratislava.





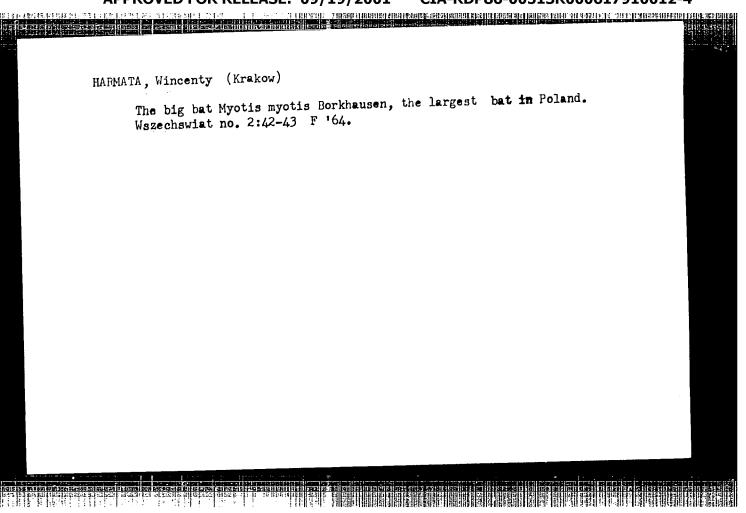
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HARMATA, Wincenty

Seasonal rhythmicity of behavior and the ecology of bats
(Chiroptera) living in some old buildings in the Krakow

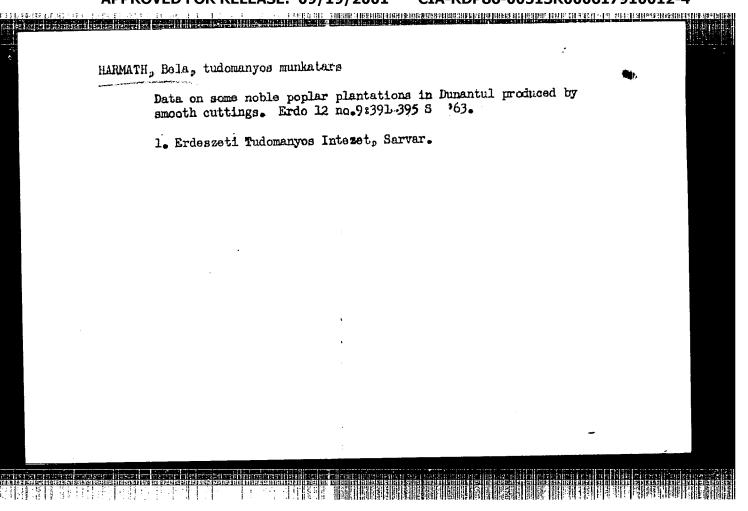
Voivodeship. Prace zool no.78149-179 \*62.

l. Zaklad psychologii i Etologii Zwierzat, Uniwersytet Jagiellonski, Krakow. Kierownik: prof.dr. R.J.Wojtusiak.



Effect of corticesteroids on desoxyribonuclease in lymphoid organs. Acta physiol. hung. 14 no.2:115-126 1958.

1. Institute of Biochemistry, Medical University, Budapest.
(HYDROCORTISONS, eff.
on desoxyribonuclease activity in rat lymphoid organs)
(DESOXYCORTICOSTERONS, eff.
same))
(IMPHOID TISSUE, eff. of drugs on
desoxycorticosterone & hydrocortisone on desoxyribonuclease
activity in rat lymphoid organs)
(STYMBONUCLEASE
lymphoid organs, eff. of desoxycorticosterone & hydrortisone on activity in rat organs)



A rare orvostu 1. Sze	Istvan; HARMATH, Ferenc  A rare developmental abnormality of the sphenoid bone. Kiserletes orvostud. 6 no.5:477-478 Sept 54.  1. Szegedi Orvostudomanyi Egyetem Anatomiai es Igazsagygyi Orvostani Intezete.  (ABNORMALITIES sphenoid bone)					

CLEGO DE ARREMANTES CARRESTANTA CARRESTANDO CARRESTANDO CARRESTANDO DE ARREMANDA DE CARRESTANDO DE CARRESTANDO --FAZEKAS, Gyula, I.; RENGEI, Bela; HARMATH, Ferenc; KURAI, Janos. Determination of ether concentration in blood and in organs by Widmark's method after lethal ether anesthesia in animal experiments. Kisérletes orvostud. 8 no.1:22-33 1956. 1. Szegedi Orvostudomanyi Egyetem Igazzagugyi Orvostani Interete. (BTHYL ETHER concentration in body fluids & organs after lethal anesth. in animal exper., determ. by Widmark's method, results (Hun)) (BODY FLUIDS ether concentration, determ. after lethal anesth. in animal exper., results (Hun)) (AMESTHESIA, INHALATION ether, lethal, determ. of ether concentration in body fluids & organs after death in animal exper. (Hun))

HARMATH THE HUNGARY/Cultives of Planes Folders.

Abs Jour : All M ur - 1451., He 1, 250, 2364

Author : Har ad , J.

Inst : Hungarian Acade yor Arr culture.

Title : Glamination and Sprancia, Alfalia Seeds.

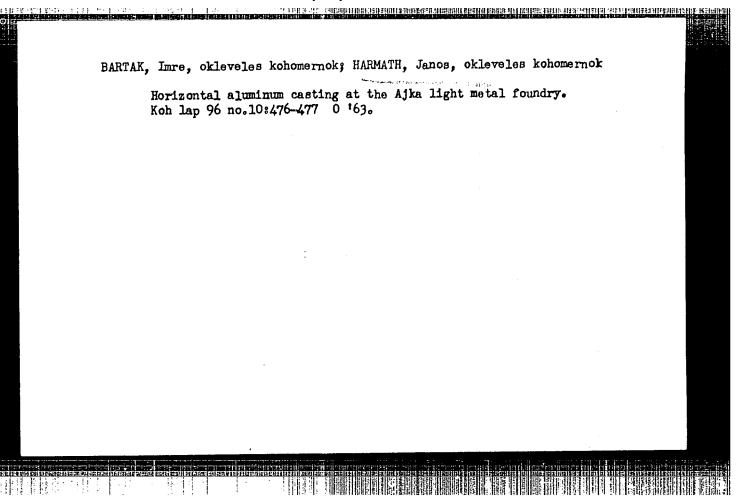
Orig Tub : Tayar tul. akad. agrarian. Seet. Huzl., 1956, 9, He had heg-420.

Abstract : The abstract.

HARMATH, J.

How much alfalfa seed we should sow. p. 5. (Magyar Mezogazdasag, Vol. 11, no. 6, Mar. 1956 Budapest)

SO: Monthly List of East European Accession (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.



HARLATH, K.

Results and deficiencies of local innovators' movements. p. c.

UJITUK LAPJA, Vol. 7, No. 9 May 1955

(Oszagos Talalmanyi Hivatal) Budapest

SOURCE: EAST EUROPEAN ACCESSIONS LIST Vol. 5, No. 1 September, 1956

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RHAUN, S.; ERDELYI, M.; HARMATH, Z.

Relation of the Earyoplastic effect of experimental hypoxia to the morphological variations of the mitochondria. Neoplasma, Bratisl. 5 no.3: 209-219 1958.

1. Pathologisch-Anatomische Abteilung des hauptstadtischen Peterffy S., Krankenhauses, Budapest, Ungarn.

(DYES, eff.

Janus green B on cell nucleus & mitochondria morphol., mechanism of hydrogen-acceptor activity (Ger))

(CYTOTOX IC DHUGS

Jamus green B as antimetabolite during interphase, mechanism of hydrogen-acceptor activity (Ger))

(NEOPIASMS, exper.

eff. of Janus green B on tumor cell nucleus, mechanism of hydrogen-acceptor activity (Ger))

(CELL NUCLEUS, eff. of drugs on

Jamus green B on tumor cell nucleus, mechanism of hydrogenacceptor activity (Ger))

FONTANYI, Sandor, dr.; ARANYI, Sandor, dr.; HARMATH, Zoltan, dr.

Unusual late complication of pancreatic pseudocyst. Orv. hetil. 105. no.38:1799-1801. 20 S\*64

1. Pet rfy Sandor utcai Korhaz-Rendelointezet, Sebeszeti Osztaly es Prosectura.

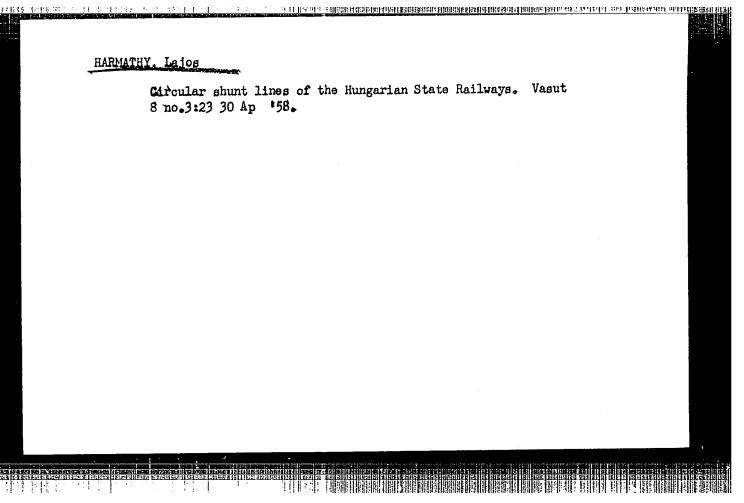
HARMATHY, L.

TECHNOLOGY

PERIODICAL: MAGYAR KEMIKUSOK LAPJA. Vol. 13, no. 9, Sept. 1958

Harmathy, L. Information on the standardization work in relation to machines and apparatus of chemical industries. p. 340.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, No. 2, February 1959, Unclass.



上手中分词 1

TAKACS, Pal; HARMATHY, Laszlo

Removal of hydrogen sulfide by diphenols. Magy kem lap 16 nc.2:69-72 F  $^{3}$ 61.

1. Nehezvegyipari Kutato Intezet.

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HARMATHY, Laszlo; RASKAI, Bela

Application of the rotary disk extraction column in the coal processing industry. I. Magy kem lap 16 no.4:173-177 Ap '61.

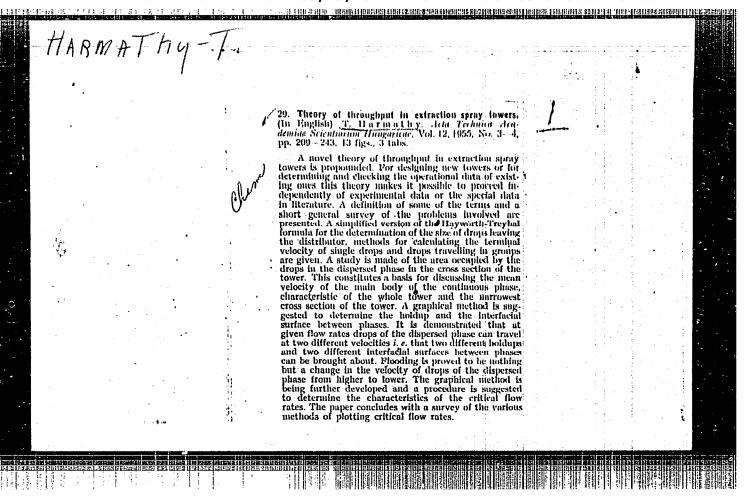
1. Nehezvegyipari Kutato Intezet.

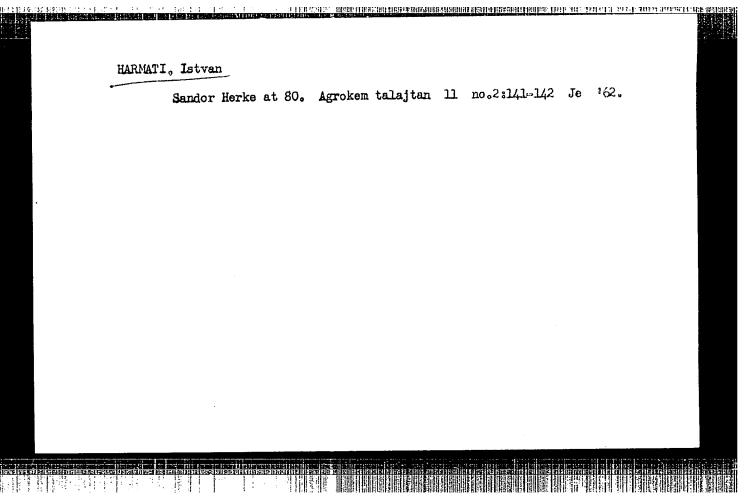
(1918) (

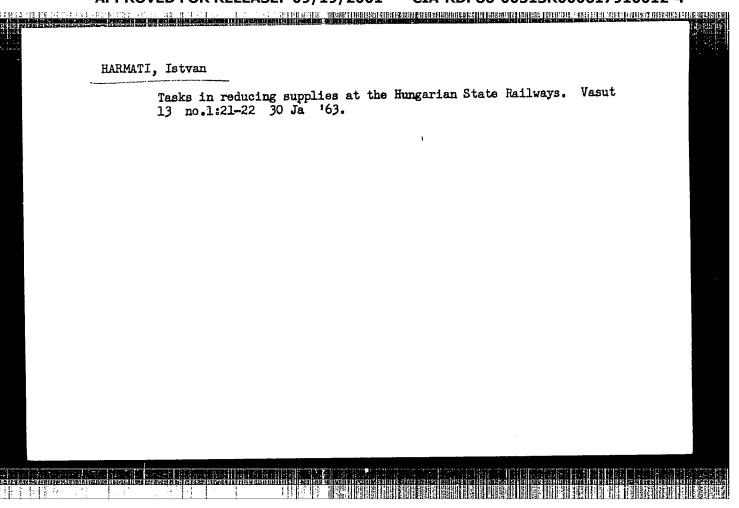
HARMATHY, Laszlo; RASKAI, Bela

Application of the rotary disk extraction column in the coal processing industry. II. Obtaining extraction reach in diphenol from brown coal tar oil. Magy kem lap 16 no.5:197-200 My '61.

1. Nehezwegyipari Kutato Intezet.







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HARMATI, Istvan

Payments in advance for railroad equipment. Vasut 14 no.5: 24-25 Mr'64.

1. Directorate of Material Supply, Hungarian State Railways, Budapest.

HARMATI, L.

Chemical testing of irrigation and excess waters in the area between the Danube and Tisza Rivers, testings made of the canalization system of the Danube valley. p. 452

HIDROLOGICAL Kozlony, HYDROLOGICAL JOURNAL, Budapest, Hungary, Vol. 39, No. 6, Dec. 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 9, No. 2, Feb. 1960 Uncl.

e Conservation de la company d

HARAPI, 3.

Comparative investigation of the economy of steam and diesel traction on the basis of actual prime cost. p. 135. KCZIEKEDESTURCHARYE SZEMLE. (Kozlekedesi Kiado) Budapest. Vol. 6, no. h, Apr. 1956.

SOURCE: East European Accessions List (EMAL) Library of Commess Vol. 5, no. 8, August 1956

HARMATI, S. .

Significance of dieselization in railroad traction. p. 21. Vol. 11 No. 17, Sept. 1956. MUSZKAI ELET. Budapest, Hungary.

SOURCE: East European List, (EEAL) Library of Congress Vol. 6, No. 1 January 1956.

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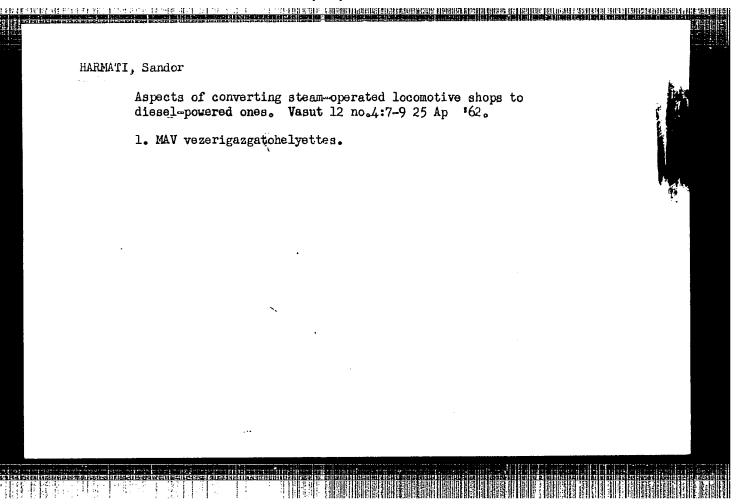
HARMATI, 5.

Slide rule for the determination of the specific weight of liquids in tank cars. p. 87.

KOZLEKEDESTUDGEANYI SZEMLE. (Kozlekedes-es Kozlekedesepitestudomanyi Egyesulet) Eudapest, Hungary, Vol. 9, No. 1/2, Jan./Feb. 1959.

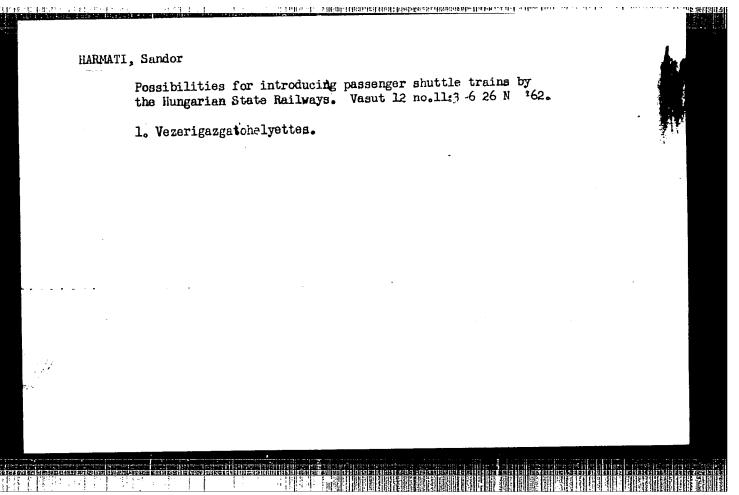
Monthly List of East European Accessions (EMAI) LC, Vol. 8, No. 7, July 1959.

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Possibilities for introducing the passenger shuttle train cervice at the Hungarian State Railways. Kozl tud sz 12 no.12:536-543 D '62.

l. MAV vezerigazga<br/>tohelyettese, es "Kozlekedestudomanyi Szemle" foszerkesztoje.



HARMATI, Sandor, okl.gepeszmernok

The 1961 Brno International Fair. Kozleked tud sz 11 no.12:570-57% D'61

1. MAV Vasuttervezo U. V.; Szakosztalyvezeto,

A COLD TO THE STATE OF THE STA KHARMATI, Shandor [Harmati, Sandor] (Budapesht) Conversion of steam locomotive depots into depots for diesel locomotives. Zhel.dor.transp. 44 no.9:21-23 S '62. (MIRA 15:9) 1. Zamestitel' General'nogo direktora vengerskikh zheleznykh dorog. (Railroads-Roundhouses)

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HARMATTA, Janos(Jr) (Budapest, I., Hattyu u.2)

The early exploratory trips of Pal Kitaibel. Botan kozl 49 no.3/4: 334-345 '62.

HARMATTA, James, a nyelveszeti tudomanyok doktora, egyetemi tanar

Conferences on studies in antiquities in 1962. Magy tud 70
no.4:283-285 Ap 163.

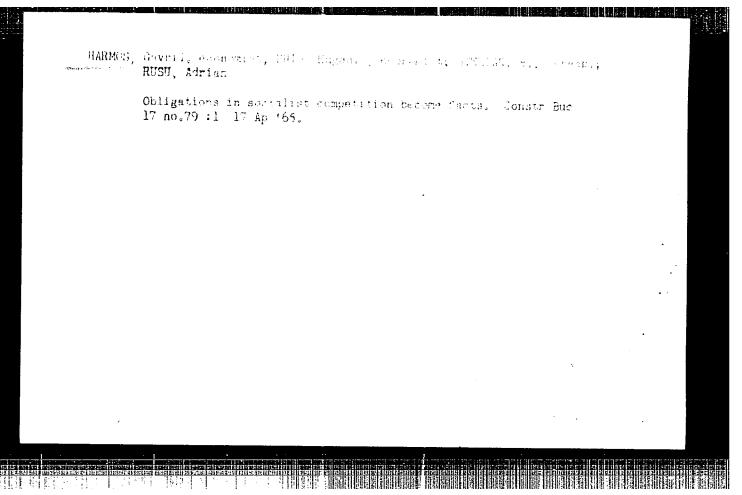
1. Ectvos Lorand Tudomanyogyetem, Budapest.

#### CIA-RDP86-00513R000617910012-4 "APPROVED FOR RELEASE: 09/19/2001

. 06601477 11 🧚 Hun tary : Sultivated Plants. Commercial. Clairerous. CATEGORY Sugar-Bearing : RZhBiol., No. 4, 1959, No. 15772 ALC. HUR. : Harmos, Forenc ALC HOP. 1550. . Positive Effect of Polishing Sugar Seet Seeds : TITLE [0913] FUR. : Sukoripar, 1958, 11, No.1, 10-11 : Polishing of seeds accelerates their germination AdSTRACT considerably, since substances that germination are removed together with pericarps. At the same time the appearance of sprouts occurs uniformly. When sowing morre polished seeds, it is essential to prepare the noil well and create the best agrotechnical conditions. Card: 1/1 134

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HARMOS, Gavril, coresp.; SIMIONESCU, M.

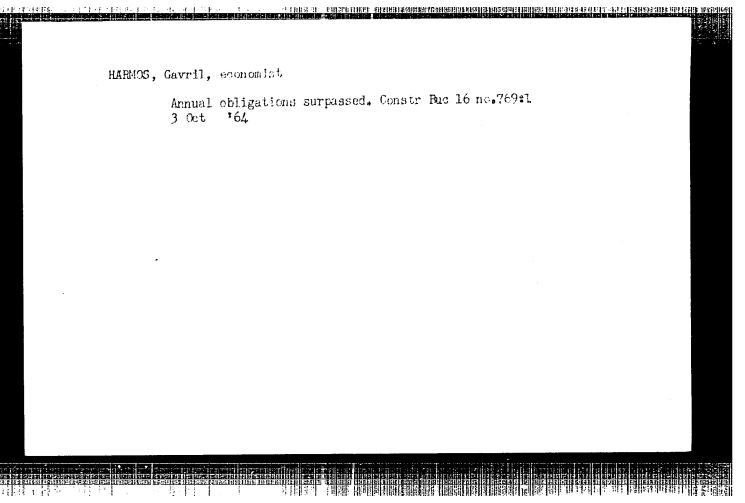
Progress in socialist competion. Constr Buc 17 no.795:1 3 Ap '65.

1. Head of Planning Service, Ceramic Plant, Ploiesti (for Simionescu).

11.14.15.31,利用的国际国际区域内,多用程序的联系的国际经验基础和国际经验和国际经验的国际经验和国际企业的国际区域的国际设施。通过的经验

PETRE, H., corespondent; FERARU, I., corespondent; BARBALATA, St., corespondent; CRETU, Radu, corespondent; DIMA, Dumitru, corespondent; HARMOS, Gavril, corespondent; HOTUPAN, Florian, corespondent; BAGDAZAR, Aurel, corespondent

May 1st, the builders report to the party. Constr Buc 17 no.799:1,3 30 Ap '65.



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WEISZ, Pal; SOS, Jossef; GATI, Tibor; HARMOS, Gyorgy: RIGO, Janes

Effect of quality-protein deficient diet on conditioned reflex activity of white rate. Ideg. sseele 8 no.5:139-144 Oct 55.

1. Budapesti Oryostudomanyi Rgyetem Korelettani Intesetetol (igasgato: Dr. Sos Jossef egy. tanar, as orvostudomanyok doktora.

(REFIEK, CONDITIONED)

eff. of lysine & methionine deficient diet on activity in rate. (Hun))

(IJSINE, defic.

exper., eff. on conditioned reflex activity in rate.

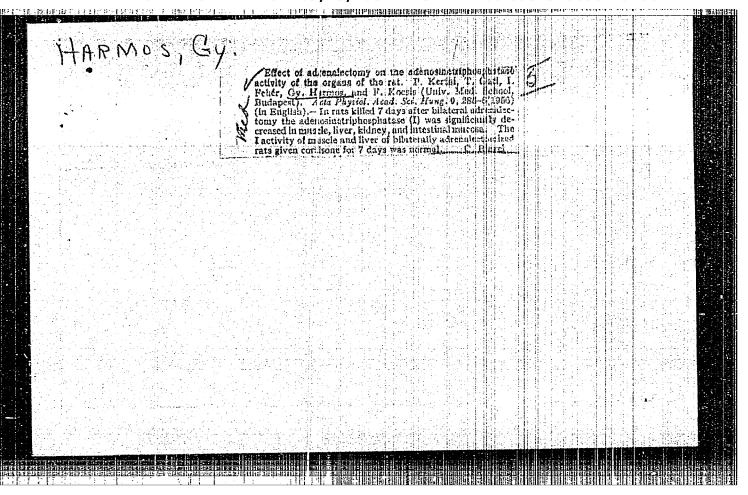
(METHIONINE, defic.

same. (Hun))
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SOS, Jozsef; CSALAY, Laszlo; KEMENY, Tibor; HARMOS, Gyorgy; PERRNYI, Laszlo;
Technikai asszisztensek: Schnell, Maria w Jong; Margit.

Studies on the aspartic acid antagonism of 2-thio-5-acetylhydantoin.
Kiserletes orvostud. 8 no.4:390-397 July 56.

1. Budapesti Orvostudomanyi Egyetem Korelettani Intezete.
(ASPARTIC ACID, antag.
2-thio-5-acetylhydantoin (Hun))
(HYDANTOINS, eff.
2-thio-5-acetylhydantoin, aspartic acid antag. & inj. eff.
(Hun))



SOS, J.; CSALAY, L.; KEMENY, T.; HARMOS, G.; PERENYI, L.; with the technical assistance of Miss M. Schnell and Miss M. Jona.

Investigations into the anti-aspartic acid effect of 2-thio-hydantoine-5-acetic acid. Acta physiol. hung. 10 no.2-4:397-405 1956.

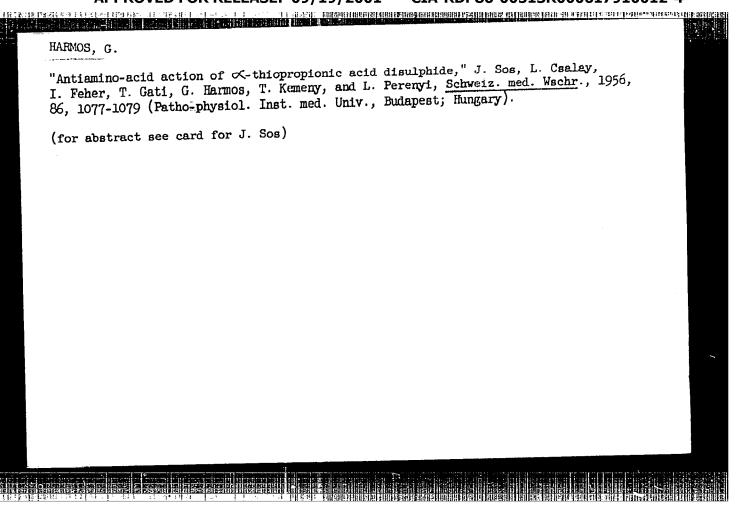
1. Institute of Pathophysiology, University Medical School, Budapest.

(HYDANTOINS, off.

2-thio-hydantoin-5-acetic acid, aspartic acid antag. in Lactobacillus casei cultures)

(ASPARTIC ACID, antag.

2-thio-hydantoin-5-acetic acid, in Lactobacillus cassei cultures)



LUDANY, G.; VAJDA, Cy.; HARMOS, G.; HADHAZY, G.

Further studies on the metabolism and phagocytosis of leukocytes.

Acta physiol.hung. 16 no.4:307-313 \*59.

1. Pathophysiologisches Institut der Medizinischen Universitat, Budapest.

(LEUKOCYTES)

HARMOS, Gyorgy; VARGA, Bertalan; RIGO, Janos; DOKLEN, Anna; PUCSOK, Jozsef; SOS, Jozsef

Effect of tryptophan on the activity of alkaline phosphatases in granulocytes. Kiserl. orvostud. 13 no.6:579-582 D '61.

1. Budapesti Orvostudomanyi Egyetem Korelettani Intezete.

(TRYPTOPHAN pharmacol) (PHOSPHATASES blood)

(LEUKOCYTES metab)

HUNGARY

GATI, Tibor; HARLOS, Gyorgy; GALENCSER, Ferenc; SOS, Jozsef; Institute of Pathological Physiology of the Medical University (Orvostudomanyi Egyetem Korelettani Intezete), Budapest.

"Formation of Renal Pressor Substance in Animals on Amino Acid Deficient Diet."

Budapest, <u>Kiserletes Orvostudomany</u>, Vol 14. No 5, Oct 52, pp 520-522.

Abstract: [Authors' Hungarian summary] Significantly lower quantities of ramin could be extracted from the kidneys of rats kept on methionine or tryptophan deficient diets and at the same time the number of juxtaglomerular complexes decreased as demonstrated by histological methods. Since the latter is considered to be the anatomical substrate of remin, the results of the biological titration and the histological study are in harmony. It is possible that this phenomenon is related to the hypotension of rats on amino acid deficient diets and also to the fact that in such a state hypertonicity cannot develop either acutely or chronically. [16 rer's,]

SIMON, Cy.; HARMOS, Gy.; RIGO, J.; GATI, T.; KEMENY, T.; SOS, J.

The effects of vitamin E in rats kept on a cardiopathogenic diet. Acta med.acad. sci. Hung.14 nc.4:357-359 '63.

1. Institute of Pathophysiology (director: prof. J. Sos)
University Medical School, Budapest.

क्षर जार राजायक विभाव का सामान का समान का सामान के सामान के सामान के सामान के समान कर है है। या विभाव के समान के स

### HUNGARY

HARMOS, G., PUCSOK, J., ROMICS, L., CSEMI, A., and SOS, J., of the Institute of Pathophysiology of the Medical University, Budapest [Original version not given].

"Histochemistry of Dietary Cardiac Lesions"

Budapest, Acta Physiologica Academiae Scientiarum Hungaricae Supplement to Vol 22, 1963; p 15.

Abstract [Authors' English summary]: To exert a dietary influence on cardiac metabolism, an atherogenic diet (S-60) and a cardiopathogenic diet (S-65) were fed. The succinic dehydrogenase, ATPase, alkaline phosphatase and PAS reactions, the methylene blue extinction (at pH 2.62) and the SH content of the heart and the coronaries were studied. Under the experimental conditions employed dietary factors produced profound metabolic changes in the heart and the coronaries. These were demonstrated histochemically earlier and more sensitively than by the usual nistological techniques.

| 1/1

LEHOCZKY, Tibor, dr.; HALASY, Margit, dr.; (LEHOCZKUNE, Dr.); HARMOS, Gyoergy, dr.; SIMONYI, Gyorgy, dr.

NEW PER

Glycogenic myopathy in twins. Ideggyogy szemle 17 no.3: 65-79 Mr. 64.

1. A Fovarosi Istvan Korhaz Idegosztalyanak (foorvos:Lehoczky, Tibor, dr. c. egyetemi tanar) es a Budapesti Egyetem Korelettani Intezetenek (igazgato: Sos, Jozsef, dr., egyetemi tanar) kozlemenye.

* 97/36 27	7. W (10.12)
199MAR	MY, Tibor, dr.; Halasy, Margin, dr.: CH.F., Gyorgy, 19., HAMASS, Gyorgy, dr.
	Rare cases of myopathies. Orv. heldl. 106 no.1235-27 Ja 3 765
	l. Foverosi istvan Korher Edegoeztaly sa Budapes ( Orvostedomanyi Egyetem, Korelettani intezet.

FRENKL, F.; CNALAY, L.; MAKARA, G.; HAPMOS, G.

Antiulcorogenic effect of exercise in rata, Acta paysiol, acad.
sci. Hung. 25 no.1:97-100 '64.

1. Institute of Pathophysiology, University Medical School,
Budapest and Hungarian School of Physical Training, Sudapest.

ACC NR: AT6007440 AUTHOR: Gati, T.; Harmos, G.; Selmeci, L.; Benyo, I. HU/2505/65/026/00x/0045/0045 ORG: Institute of Pathophysiology, Medical University of Budapest, Budapest [3+] TITLE: Role of serotonin in experimental dumping syndrome This paper was presented at the 20th Meeting of the Hungarian Physiological Society held in Szeged from 2 to 4 July 1964 SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 26, TOPIC TAGS: serotonin, blood pressure, dye chemical, digestive system, dog, chlorinated aromatic compound, drug effect, pharmacology, animal physiology Supplement, ABSTRACT: the intravenous infusion of serotonin influenced the regulation of blood pressure in a manner which can be observed in the experimental dumping pressure in a manner which can be observed in the experimental dumping syndrome. The ago dyes administered intravenously, stain the enterochromaffin It was shown earlier in dogs that. cells of the intestinal mucosa. The combining of the dye and serotonin 38 Card 2/2

L 15507**-**66 SOURCE CODE: HU/2505/65/026/00X/0067/0068 ACC NR: AT6007480 AUTHOR: Pucsok, J.; Harmos, G.; Gyenge, K.; Csemi, A. CRG: Institute of Pathophysiology, Medical University of Budapest (Budapest Orvostudomanyi Egyetem, Korelettani Inteset) TITE: Method for the study of bone marrow cells present in small numbers /This paper was presented at the 29th Meeting of the Hungarian Physiological Society held in Szeged from 2 to 4 July 19647 SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 26, Supplement, 1965, 67-68.
TOPIC TAGS: bone marrow, biochemistry, cytology Because it is difficult to examine the properties of single types of cell in the bone marrow, a method of isolation based on the difference in sedimentation rates of the cells has been developed which employs a modification of DAVIDGON's method. Bone marrow is suspended in the plasma of the individual animal and is centrifused in a plastic tube. When the percentage distribution of the cells has been determined prior to centrifuging in bone marrow smears, the quantity of the bone marrow is sufficient and the length of the tube is adequate, the section of the tube which contains the type of cells sought can be cut out with a high degree of certainty. Under the experimental conditions employed, the method was found to be well suited for the enrichment of single cell types. Card 1/2

### L 15507-66.

ACC NR: AT6007480

In the smears made of such fractions, the cells are morphologically intact and they are suited for use in cytochemical tests. The sections of the tube contain sufficient quantities of the individual types of cell for the performance of certain biochemical tests. [JPRS]

SUB CODE: 06 / SUBM DATE: none

Card 2/2

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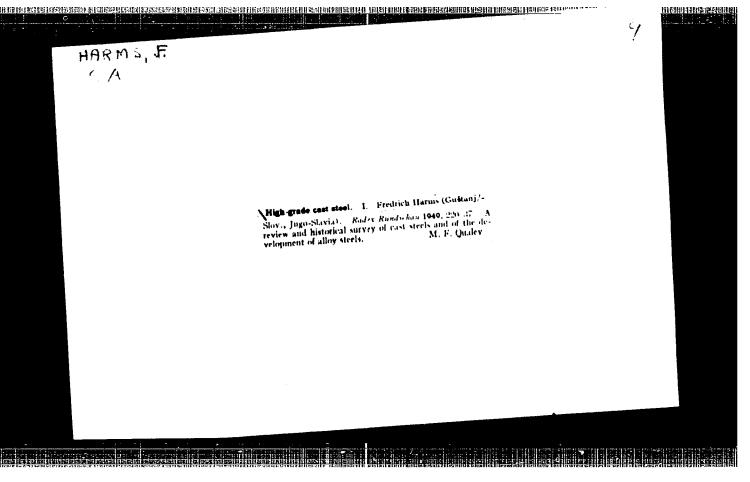
HUNGARY

SELMECI, Laszlo, HARMOS, Gyorgy (deceased), GATI, Tibor, PUCSOK, Jozsef, and ZELLES, Tivadar, of the Institute of Pathological Physiology (Korelettani Intezet) of the College of Medicine, Budapest (BOTE = Budapesti Orvostudomanyi Egyetem) and the Institute for Gerontological Research (Gerontologiai Kutato Intezet) of the National Institute on Rheumatism and Curative Spas (ORFI = Orszagos Reuma- es Furdougyi Intezet), Budapest.

"Inhibition of the Effect of Serotonin (5-HT) in Isolated Organs, By Means of Diazo Compounds"

Budapest, Kiserletes Orvostudomany, Vol 18, No 6, 1966; pp 604-607.

Abstract: Fy means of diazonium salts containing no stabilizing agent the effect of serotonin was eliminated in isolated stomach-fundus preparation and uterus of rats. The inhibition is based on the transformation of 5-HT into an azo dye. On the basis of their specificity and reversibility observed under the experimental conditions, the diazonium salts may be used for antagonizing the effect of 5-HT in the titration of the acetylcholine- and oxytocin content of experimental material which also contains 5-HT. 7 References, of which 2 Hungarian, rest Western. Manuscript received 29 Dec 65.



FUGAS, Mirka; HARMUT, Magda

Influence of latent image fading in the estimation of gamma-ray exposure by a film-desimetric method. Arh hig rada 11 no.2:107-115 60.

1. Institut za medicinska istrazivanja i medicinu rada, Zagreb.

(RADICMETRY)

HARMUT, Magda

Camma-spectrometry. Arh. hig. rada 15 no.31311-328 164.

1. Institut za medicinska istrazivanja i medicinu rada,
Zagreb.

# Magda MARMUT, Institute for Medical Research and Occupational Medicine (Institut za medicinska istrazivanja i medicinu rada), Zagreb. "Whole-Body Counter." Zagreb, Arhiv za Higijenu Rada i Toksikologiju, Vol 13, No 3, 1962; pp 251-261. Abstract [English summary modified]: Literature review. Time of recording required and the standard error (ug. Ra and per cent of K40 in body) are tabulated for 10 published Western studies. Three drawings of devices, table; 17 Western references.

### YUGOSLAVIA

Dr Branko PRPIC, Dr Marko SARIC and Magda MARNUT, Institute for Medical Research and Occupational Medicine of the Yugoslav Academy of Arts and Sciences (Institut za medicinska istrazivanja i medicinu rada JAZU [Jugoslavenska Akademija Znanosti i Umjetnosti], Zagreb.

"Evaluation of Data Obtained by Medical Control in Personnel Exposed to Ionizing Radiations."

Zagreb, Lijecnicki Vjesnik, Vol 85, No 2, 1963; pp 179-182.

Abstract [French summary modified]: Data on hemogram studies on 31 men and 19 women professionally exposed to x-radiation during the course of 2 years. Three tables; 1 Yugoslav and 5 Western references.

1/1

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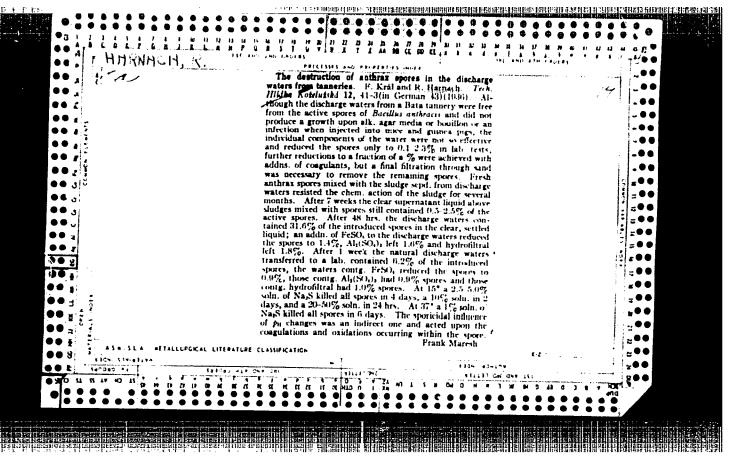
PRPIC, Branko, dr.; SARIC, Marko, dr.; HARMUT, Magda

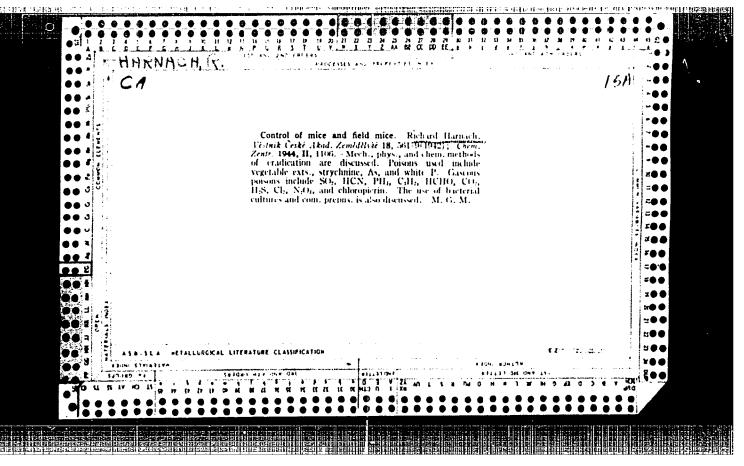
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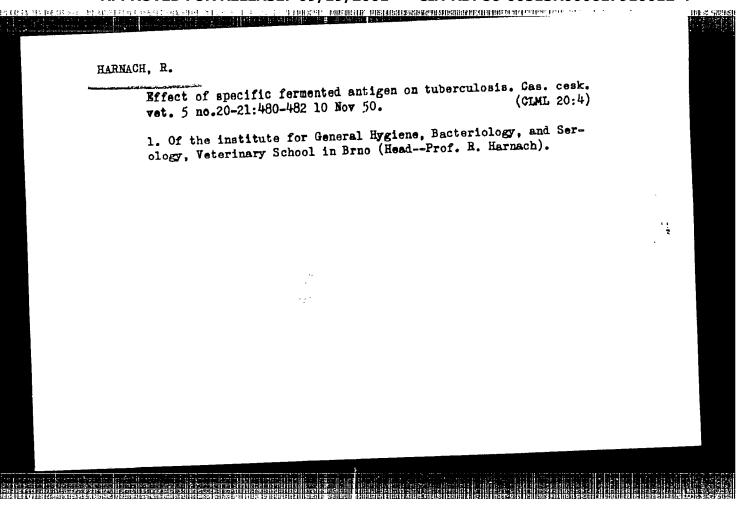
Evaluation of health control measures for subjects exposed to ionizing radiations. Lijecn. vjesn. 85 no.2:179-182 63.

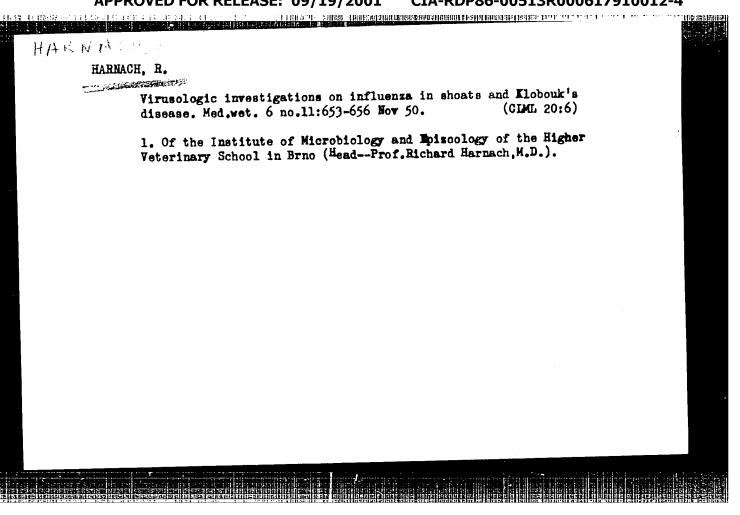
1. Iz Instituta za medicinska istrazivanja i medicinu rada Jugoslavenske akademije znanosti i umjetnosti u Zagrebu. (RADIATION PROTECTION) (BLOOD CELL COUNT)

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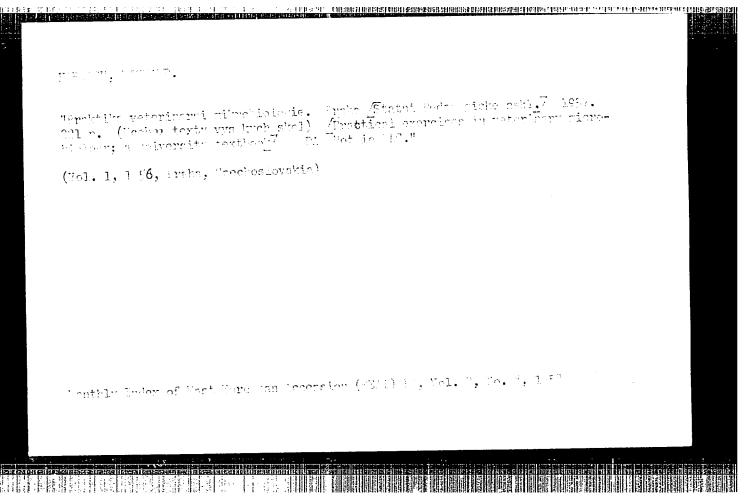


HARMACH, RICHARD.

Veterinarni mikrobiologie (cast obecna) Fraha, Statni pedagogicke na kl., 1955. 277 p. (Ucebni texty vysckych skol)

SCURCE: EEAL - LC Vol. 5 No. 10 Cct. 1956

HARNACH, RICHARD. Veterinarni mikrobiologie apecialni. Praha, Statni pedagogicke nakl. 1955. 386 p. (Ucebni texty vysokych skol) SCURCE: EEAL - IC Vol. 5 No. 10 Cct. 1956 



Veterinarni mikrobiologie specialni. (.pecial /eterinary licrobiologi);
Veterinarni mikrobiologie specialni. (.pecial /eterinary licrobiologi);
Suniversity textbook. 2d rev. ad. illus., sibl.) For the students of the suniversity textbook. Prague, SPN, 1957. 296 p.
Faculty of Veterinary kedicine. Prague, SPN, 1957. 296 p.

Bibliograficky katalog, CSR, Ceske knighy, No. 36. 19 Det. 17, 2. 784

: Diseases of Ferm Animals. Diseases Caused by Viruses and Rickettsiae. R-2 : RZB1ol., No. 4, 1959, No. 16830 Abs. Jour Author : Farnach, R. Institut. 2111 : Immunization Experiments against Enzoctic Pronchopnoumonila in Piglets. Orlo Rub. : Veterin, med., 1958, 3, No 1, 1-12 Abstract : Formaldehyde aluminum hydroxide (phenol) vaccine which was prepared from 4 local virus strains of typical anzootic bronchopneumonia (EBP), injected (subcutaneously, 2 times with an interval of 2-3 weeks) in 2 and 3 ml doses for the young, and in double doses for adult swine, protected 80 percent of the vaccinated animals from the disease in case of an artificial infection and 90 percent in case of a natural infection. When vaccine was applied that had been prepared from 4 virus strains and intensified pyogenic microbes which had been sepaland: 1/3

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